

## Daily Climatological Observations at 0900 Hr

## Instrument Readings

Station Dalhousie University College at ..... S Long ..... E Year 2010 Month August**NOTES:** 1. For details on how to complete this form refer to the Manual of Instructions.

2. Rainfall, maximum temperature, wind run and evaporation read at 0900 Hr (i.e. the local clock time) must be entered to PREVIOUS day.

3. All columns should be added and the totals entered in the next to last row.

STATION No.	YEAR	MONTH
E 954 4710	08	

DAY	RAINFALL 0.1 mm	TEMPERATURES 0.1 C										PRESS. 0.1 hPa	SUN 0.1 hr	RAD. 0.1 MJ/m²	WIND 10° km		EVAP. 0.1 mm
	Manual Rain gauge	Dry Bulb	Wet Bulb	Maximum	Minimum	Grass Min	10cm Earth	20cm Earth	30cm Earth	100cm Earth	Mean Sea Level		Eppley/LiCor	Total Run	Max Gust 0000-2400 Hr	Raised Pan	
01	60	89	65	109	29	-10	54	—	65	94							
02	00	86	80	132	66	50	72	—	70	94							
03	00	22	14	138	-06	-35	52	—	70	94							
04	356	113	104	136	824	00	79	—	75	94							
05	00	69	64	136	61	52	84	—	79	94							
06	00	72	66	109	09	-16	73	—	80	94							
07	88	92	70	110	79	52	76	—	81	94							
08	58	75	66	78	64	56	79	—	82	94							
09	00	25	15	50	15	-10	65	—	81	94							
10	02	-02	-06	82	-20	-50	49	—	74	94							
11	00	25	19	105	-16	-56	45	—	73	94							
12	00	-12	-18	107	-36	-71	35	—	69	94							
13	116	104	86	134	60	39	62	—	69	94							
14	36	120	118	139	95	93	89	—	76	94							
15	07	92	90	102	85	78	86	—	80	94							
16	06	79	69	154	13	-11	74	—	82	94							
17	164	95	94	119	68	51	84	—	85	94							
18	30	56	50	86	49	19	76	—	84	94							
19	43	68	60	105	47	30	72	—	84	94							
20	06	70	58	106	25	-12	71	—	83	94							
21	00	61	57	108	24	19	76	—	83	94							
22	11	61	56	122	26	20	76	—	84	94							
23	75	63	54	111	29	-12	74	—	85	95							
24	01	42	37	92	13	-06	69	—	85	95							
25	04	27	17	131	-25	-51	55	—	84	95							
26	48	131	94	149	24	-04	74	—	84	95							
27	12	69	60	138	66	38	83	—	85	95							
28	30	104	78	127	33	-06	80	—	87	95							
29	97	62	59	129	42	15	80	—	88	95							
30	66	57	54	99	50	19	80	—	88	95							
31	18	66	61	100	56	49	81	—	88	96							
Sum																	
Mean																	

Signatures: ..... Observer ..... Data Checker ..... Edit Checker



## Daily Climatological Observations at 0900 Hr

## Instrument Readings

Station Chalkum Rupia College Lat.        S Long.        E Year 2010 Month July

- NOTES:** 1. For details on how to complete this form refer to the Manual of Instructions.  
 2. Rainfall, maximum temperature, wind run and evaporation read at 0900 Hr (i.e. the local clock time) must be entered to PREVIOUS day.  
 3. All columns should be added and the totals entered in the next to last row.

STATION No.	YEAR	MONTH
1954471007		

DAY	RAINFALL 0.1 mm	TEMPERATURES 0.1 C										PRESS. 0.1 hPa	SUN 0.1 hr	RAD. 0.1 MJ/m <sup>2</sup>	WIND 10° km	EVAP. 0.1 mm
	Manual Rain gauge	Dry Bulb	Wet Bulb	Maximum	Minimum	Grass Min	10cm Earth	20cm Earth	30cm Earth	100cm Earth	Mean Sea Level		Eppey/Licor	Total Run	Max Gust 0000-2400 Hr	Raised Pan
01	02	15	12	87	-06	-19	56	—	80	106						
02	00	66	50	112	15	-07	66	—	79	105						
03	00	69	58	101	14	-06	65	—	79	104						
04		12	10		07	-22	60	—	79	104						
05																
06																
07																
08																
09																
10	20.5															
11																
12				12.0	-5.4	-8.6										
13																
14																
15																
16																
17																
18	00	52	50	102	—	—	57	—	62	99						
19	13	74	62	89	-25	-56	44	—	62	99						
20	00	65	54	100	49	27	55	—	65	98						
21	52	24	19	124	12	-13	50	—	65	98						
22	90	80	78	111	27	-11	64	—	65	96						
23	08	54	51	116	43	21	66	—	71	96						
24	00	56	52	78	51	38	71	—	74	96						
25	00	14	08	79	-09	-42	54	—	74	96						
26	20	22	03	97	-36	-66	40	—	70	95						
27	163	59	50	80	19	-15	54	—	68	95						
28	21	53	44	89	15	-03	54	—	68	95						
29	00	30	27	101	04	-12	55	—	68	95						
30	00	07	01	109	-26	-57	43	—	66	94						
31	00	38	18	102	-25	-54	38	—	64	74						
Sum		89	6.5		2.9	1.0	54		65	94						
Mean																

Signatures:

Observer

Data Checker

Edit Checker



## Daily Climatological Observations at 0900 Hr

## Instrument Readings

Station Ruapehu College Ohakune S Long                      E Year 2010 Month June

NOTES: 1. For details on how to complete this form refer to the Manual of Instructions.

2. Rainfall, maximum temperature, wind run and evaporation read at 0900 Hr (i.e. the local clock time) must be entered to PREVIOUS day.

3. All columns should be added and the totals entered in the next to last row.

STATION No.	YEAR	MONTH
<u>95447</u>	<u>10</u>	<u>06</u>

3. All columns should be added and the total should be added to the total of the previous columns.																	
DAY	RAINFALL 0.1 mm	TEMPERATURES 0.1 °C										PRESS. 0.1 hPa	SUN 0.1 hr	RAD. 0.1 MJ/m <sup>2</sup>	WIND 10° km	EVAP. 0.1 mm	
	Manual Rain gauge	Dry Bulb	Wet Bulb	Maximum	Minimum	Grass Min	10cm Earth	20cm Earth	30cm Earth	100cm Earth	Mean Sea Level		Eppey/Licor	Total Run	Max Gust 0000-2400 Hr	Raised Pan	
01	154	55	52	131	02	-18	66	—	90	122							
02	20	101	96	133	50	50	79	—	90	121							
03	00	82	73	114	75	21	82	—	94	120							
04	00	02	-05	125	-20	-41	63	—	93	120							
05	09	20	01	138	-26	-55	49	—	86	117							
06	343	113	100	152	50	42	75	—	86	119							
07	83	84	72	118	30	42	78	—	89	118							
08	93	18	14	79	15	16	74	—	94	116	*	2 cm	snow				
09	10	07	05	72	04	00	58	—	85	116							
10	143	70	56	107	06	-09	60	—	82	115							
11	30	90	79	106	68	52	74	—	84	115							
12	94	82	70	75	59	57	76	—	84	115							
13	112	53	46	112	24	04	60	—	94	115							
14	24	49	40	82	04	-23	54	—	83	114							
15	26	27	18	49	20	-10	56	—	80	113							
16	00	43	39	106	05	-11	48	—	75	112							
17	00	64	60	75	39	-02	64	—	75	111							
18	00	29	21	120	17	-09	65	—	79	111							
19	130	87	56	152	16	05	65	—	79	110							
20	157	116	109	134	16	10	81	—	79	110							
21	26	79	74	100	74	69	94	—	80	110							
22	00	66	53	110	46	24	69	—	85	109							
23	00	44	34	107	18	-15	14	—	84	109							
24	00	81	61	101	06	-39	54	—	80	109							
25	04	80	62	115	20	53	65	—	80	108							
26	93	71	69	83	54	43	70	—	80	107							
27	19	51	49	84	32	09	70	—	80	107							
28	106	64	49	95	36	-06	67	—	90	106							
29	96	75	72	76	62	30	71	—	80	106							
30	02	59	57	80	44	17	70	—	80	106							
31																	
Sum																	
Mean																	

Signatures: \_\_\_\_\_ Observer \_\_\_\_\_ Data Checker \_\_\_\_\_ Edit Checker \_\_\_\_\_



## Daily Climatological Observations at 0900 Hr

## Instrument Readings

Station Rangitoto College Challenge Lat 36° S Long 174° E Year 2010 Month May**NOTES:** 1. For details on how to complete this form refer to the Manual of Instructions.

2. Rainfall, maximum temperature, wind run and evaporation read at 0900 Hr (i.e. the local clock time) must be entered to PREVIOUS day.

3. All columns should be added and the totals entered in the next to last row.

STATION No.	YEAR	MONTH
F9544710	05	

DAY	RAINFALL 0.1 mm	TEMPERATURES 0.1 °C										PRESS. 0.1 hPa	SUN 0.1 hr	RAD. 0.1 MJ/m <sup>2</sup>	WIND 10° km		EVAP. 0.1 mm
	Manual Rain gauge	Dry Bulb	Wet Bulb	Maximum	Minimum	Grass Min	10cm Earth	20cm Earth	30cm Earth	100cm Earth	Mean Sea Level			Eppler/Licor	Total Run	Max Gust 0000-2400 Hr	Raised Pan
01	05	100	93	130	70	77	120	—	129	136							
02	00	89	77	135	43	14	106	—	127	136							
03	00	82	70	116	-03	-33	90	—	120	136							
04	00	86	76	130	72	50	100	—	118	135							
05	00	19	09	131	-07	-20	80	—	114	135							
06	00	00	-06	138	-39	-65	64	—	109	135							
07	00	84	62	120	-14	-48	74	—	105	135							
08	00	75	64	140	36	02	80	—	105	135							
09	00	52	49	130	36	14	85	—	105	134							
10	00	40	35	125	02	-21	24	—	104	134							
11	00	31	20	119	20	-10	30	—	104	134							
12	11	87	82	187	18	00	80	—	104	133							
13	45	148	138	188	82	75	112	—	106	131							
14	27	122	109	167	82	48	109	—	112	131							
15	82	98	92	147	98	84	105	—	115	130							
16	00	87	82	150	35	15	97	—	113	130							
17	00	62	56	148	29	10	90	—	112	129							
18	14	74	66	146	21	-10	80	—	108	129							
19	00	104	83	139	39	12	90	—	106	128							
20	34	44	38	134	05	-90	72	—	104	127							
21	102	83	80	95	40	20	86	—	104	127							
22	00	80	77	129	64	43	90	—	104	126							
23	22	45	39	143	11	-09	74	—	101	126							
24	73	143	122	153	43	43	86	—	101	126							
25	79	90	81	119	51	10	90	—	102	125							
26	84	82	79	117	74	66	89	—	102	124							
27	02	60	54	100	32	04	84	—	101	124							
28	52	79	67	155	21	04	89	—	99	124							
29	114	75	72	106	60	24	89	—	99	124							
30	00	54	50	92	45	32	80	—	98	123							
31	81	04	00	107	-18	-36	59	—	94	122							
Sum	1.1																
Mean																	

Signatures: \_\_\_\_\_ Observer \_\_\_\_\_ Data Checker \_\_\_\_\_ Edit Checker \_\_\_\_\_



## Daily Climatological Observations at 0900 Hr

## Instrument Readings

Station Chakur Bupden College Lat.        S Long        E Year 2010 Month April

STATION No.	YEAR	MONTH
095447	10	04

**NOTES:** 1. For details on how to complete this form refer to the Manual of Instructions.

2. Rainfall, maximum temperature, wind run and evaporation read at 0900 Hr (i.e. the local clock time) must be entered to PREVIOUS day.

3. All columns should be added and the totals entered in the next to last row.

DAY	RAINFALL 0.1 mm	TEMPERATURES 0.1 °C										PRESS. 0.1 hPa	SUN 0.1 hr	RAD. 0.1 MJ/m²	WIND 10°		EVAP. 0.1 mm
	Manual Rain gauge	Dry Bulb	Wet Bulb	Maximum	Minimum	Grass Min	10cm Earth	20cm Earth	30cm Earth	100cm Earth	Mean Sea Level			Eppey/Licor	Total Run	Max Gust 0000-2400 Hr	Raised Pan
01	00	29	89	159	39	07	119	—	141	149							
02	00	64	64	170	55	06	122	—	142	149							
03	00	67	62	171	56	18	123	—	142	149							
04	00	59	56	164	40	15	120	—	142	148							
05	00	77	63	155	83	20	123	—	140	148							
06	268	52	49	115	81	39	115	—	139	148							
07	00	75	61	144	45	25	110	—	137	146							
08	00	67	60	144	34	13	99	—	131	146							
09	00	52	46	162	11	-07	95	—	128	145							
10	00	69	62	179	08	-10	94	—	125	144							
11	00	67	62	180	02	-21	92	—	124	144							
12	00	72	69	181	14	-11	95	—	122	144							
13	26	124	122	169	66	48	109	—	122	144							
14	17	122	118	161	116	106	122	—	124	144							
15	18	96	94	124	92	79	123	—	126	142							
16	00	82	73	124	-12	-29	94	—	126	142							
17	00	72	68	141	52	36	106	—	125	141							
18	01	99	82	126	69	40	112	—	125	141							
19	00	109	95	181	91	80	114	—	125	140							
20	00	105	97	159	27	00	109	—	125	140							
21	00	102	89	157	21	-02	106	—	124	139							
22	00	100	88	151	25	10	104	—	124	139							
23	06	97	90	132	84	68	110	—	124	139							
24	02	119	109	159	95	94	119	—	124	139							
25	00	138	123	189	105	75	121	—	125	138							
26	00	145	118	178	106	69	123	—	130	138							
27	49	157	143	159	143	119	126	—	132	138							
28	00	124	107	145	99	79	123	—	132	136							
29	31	125	111	158	99	76	117	—	130	136							
30	63	124	118	147	110	94	124	—	130	136							
31																	
Sum																	
Mean																	

Signatures: \_\_\_\_\_ Observer \_\_\_\_\_ Data Checker \_\_\_\_\_ Edit Checker \_\_\_\_\_



## Daily Climatological Observations at 0900 Hr

## Instrument Readings

Station Ohallure Ruapah College Lat ..... S Long ..... E Year ..... Month March

NOTES: 1. For details on how to complete this form refer to the Manual of Instructions.

2. Rainfall, maximum temperature, wind run and evaporation read at 0900 Hr (i.e. the local clock time) must be entered to PREVIOUS day.

3. All columns should be added and the totals entered in the next to last row.

STATION No.	YEAR	MONTH
2954471003		

DAY	RAINFALL 0.1 mm	TEMPERATURES 0.1 °C										PRESS. 0.1 hPa	SUN 0.1 hr	RAD. 0.1 MJ/m <sup>2</sup>	WIND 10° kt		EVAP. 0.1 mm
	Manual Rain gauge	Dry Bulb	Wet Bulb	Maximum	Minimum	Grass Min	10cm Earth	20cm Earth	30cm Earth	100cm Earth	Mean Sea Level			Eppler/Licor	Total Run	Max Gust 0000-2400 Hr	Raised Pan
01	49	166	146	218	116	106	180	—	183	156							
02	132	133	128	217	125	125	175	—	180	155							
03	00	113	107	177	105	104	165	—	178	155							
04	00	115	102	211	104	89	184	—	175	155							
05	00	105	99	245	56	99	154	—	175	155							
06	00	150	139	241	102	109	165	—	177	156							
07	00	100	92	191	81	60	146	—	172	156							
08	00	78	72	200	31	12	136	—	169	156							
09	00	90	82	226	25	14	137	—	166	156							
10	02	131	127	234	84	66	150	—	165	156							
11	84	148	138	184	94	53	160	—	168	156							
12	22	90	89	160	82	74	149	—	166	155							
13	00	43	37	133	04	00	121	—	159	154							
14	00	74	69	229	40	34	129	—	154	154							
15	00	119	111	228	70	56	148	—	156	154							
16	00	106	101	229	70	68	148	—	156	154							
17	19	116	112	134	70	70	147	—	156	154							
18	01	19	13	158	-10	-22	110	—	151	154							
19	10	106	102	149	16	-02	132	—	150	153							
20	00	134	129	200	104	104	141	—	149	153							
21	00	145	131	218	124	93	146	—	153	153							
22	40	145	139	190	136	128	154	—	155	152							
23	37	128	123	181	127	113	144	—	154	152							
24	209	121	112	177	100	84	135	—	154	151							
25	19	93	79	148	69	54	124	—	149	150							
26	00	119	110	180	89	85	132	—	146	150							
27	00	130	116	206	67	46	139	—	148	150							
28	00	133	126	191	94	64	135	—	148	150							
29	00	57	63	189	31	06	114	—	148	150							
30	00	57	51	187	32	08	120	—	145	150							
31	00	111	99	187	35	13	114	—	144	149							
Sum																	
Mean																	

Signatures: ..... Observer ..... Data Checker ..... Edit Checker



## Daily Climatological Observations at 0900 Hr

## Instrument Readings

Station Volune Ruzapu College Lat        S Long        E Year 2010 Month February

NOTES: 1. For details on how to complete this form refer to the Manual of Instructions.

2. Rainfall, maximum temperature, wind run and evaporation read at 0900 Hr (i.e. the local clock time) must be entered to PREVIOUS day.

3. All columns should be added and the totals entered in the next to last row.

STATION No.	YEAR	MONTH
295447	10	02

DAY	RAINFALL 0.1 mm	TEMPERATURES 0.1 °C										PRESS. 0.1 hPa	SUN 0.1 hr	RAD. 0.1 MJ/m <sup>2</sup>	WIND 10° kt		EVAP. 0.1 mm
	Manual Rain gauge	Dry Bulb	Wet Bulb	Maximum	Minimum	Grass Min	10cm Earth	20cm Earth	30cm Earth	100cm Earth	Mean Sea Level			Eppey/Licor	Total Run	Max Gust 0000-2400 Hr	Raised Pan
01	00	179	160	22.7	14.4	14.1	16.9	—	17.5	14.6							16.5
02	01	172	155	24.8	11.4	10.2	16.6	—	17.5	14.7							16.5
03	00	162	152	23.3	10.6	10.2	17.4	—	17.6	14.7							16.9
04	00	146	141	24.0	15.4	9.7	17.7	—	18.0	14.8							16.8
05	00	177	149	23.8	14.4	14.4	17.9	—	18.3	14.9							18.9
06	00	164	151	24.3	9.0	8.0	17.6	—	18.5	14.9							16.8
07	00	166	150	24.7	13.1	12.2	18.4	—	18.6	15.0							17.9
08	00	174	142	23.1	12.0	11.4	18.1	—	18.5	15.0							17.8
09	00	142	131	23.3	7.6	6.8	16.8	—	18.4	15.0							15.6
10	01	129	104	21.4	10.4	9.3	17.5	—	18.4	15.1							16.2
11	77	162	141	19.3	11.9	11.4	18.1	—	18.4	15.1							17.9
12	01	161	142	21.7	13.4	11.9	17.4	—	18.0	15.2							16.4
13	74	175	160	21.4	14.6	11.8	17.6	—	18.0	15.2							17.2
14	11	152	139	22.5	13.1	12.8	17.5	—	18.0	15.3							16.9
15	27	128	127	19.4	12.6	12.1	17.9	—	17.9	15.3							16.0
16	67	142	133	21.1	10.9	10.6	15.9	—	17.9	15.3							15.9
17	08	176	165	20.9	14.0	14.0	17.9	—	18.0	15.4							17.6
18	32	177	159	25.0	15.9	15.4	18.1	—	18.0	15.4							17.7
19	00	134	130	18.9	13.4	13.2	18.5	—	18.1	15.4							17.7
20	00	109	100	21.9	3.7	3.6	14.8	—	17.6	15.4							12.7
21	00	111	105	24.1	9.9	8.4	15.2	—	17.6	15.4							14.5
22	00	138	132	24.7	6.9	6.8	16.5	—	17.7	15.4							15.4
23	00	170	148	24.5	8.9	7.4	17.0	—	17.9	15.4							—
24	41	169	147	24.3	8.9	8.4	17.0	—	18.0	15.5							—
25	19.3	172	166	20.6	15.4	8.5	18.0	—	18.0	15.5							—
26	00	125	118	20.6	11.9	10.4	16.9	—	18.0	15.6							—
27	00	84	80	23.4	6.8	5.5	16.0	—	18.0	15.6							—
28	00	86	81	23.0	8.1	5.7	16.2	—	18.0	15.6							—
29		166	146		11.6	10.6	18.0	—	18.3	15.6							—
30																	
31																	
Sum																	
Mean																	

Signatures: \_\_\_\_\_ Observer \_\_\_\_\_ Data Checker \_\_\_\_\_ Edit Checker \_\_\_\_\_



## Daily Climatological Observations at 0900 Hr

## Instrument Readings

Station Challenger Research College Lat.        S Long        E Year 2010 Month January

NOTES: 1. For details on how to complete this form refer to the Manual of Instructions.

2. Rainfall, maximum temperature, wind run and evaporation read at 0900 Hr (i.e. the local clock time) must be entered to PREVIOUS day.

3. All columns should be added and the totals entered in the next to last row.

STATION No.	YEAR	MONTH
695447	1001	

DAY	RAINFALL 0.1 mm	TEMPERATURES 0.1 °C										PRESS. 0.1 hPa	SUN 0.1 hr	RAD. 0.1 MJ/m <sup>2</sup>	WIND 10° kt		EVAP. 0.1 mm
	Manual Rain gauge	Dry Bulb	Wet Bulb	Maximum	Minimum	Grass Min	10cm Earth	20cm Earth	30cm Earth	100cm Earth	Mean Sea Level			Eppler/Licor	Total Run	Max Gust 0000-2400 Hr	Raised Pan
01	0.0	116	84	234	74	73	152	—	164	137							14.3
02	0.0	130	99	208	94	86	159	—	166	138							15.2
03	22.6	154	125	217	132	119	168	—	169	138							16.0
04	0.0	152	149	182	152	115	173	—	169	139							17.0
05	0.0	109	87	198	84	76	157	—	166	140							15.0
06	0.0	122	111	222	37	32	150	—	166	140							14.0
07	4.4	133	110	190	120	113	162	—	168	140							15.5
08	1.4	111	109	183	111	111	162	—	168	140							15.2
09	0.0	103	92	185	85	78	160	—	168	140							15.0
10	7.0	98	87	190	57	38	156	—	165	141							14.5
11	3.6	73	81	150	09	09	135	—	159	142							13.8
12	0.0	88	79	156	24	18	133	—	156	142							11.2
13	0.0	94	83	168	56	54	138	—	154	142							12.4
14	0.0	107	89	239	24	08	117	—	154	142							11.6
15	1.8	111	106	150	94	86	154	—	158	142							14.4
16	0.8	105	102	151	102	102	144	—	155	142							13.5
17	1.0	102	99	203	85	78	139	—	154	143							12.8
18	1.4	126	122	209	101	100	154	—	156	143							14.8
19	0.0	135	110	234	120	109	156	—	158	143							15.0
20	0.0	204	168	238	144	125	176	—	166	143							19.9
21	2.48	178	152	205	165	124	178	—	170	143							17.3
22	2.11	150	140	150	98	90	159	—	168	144							15.9
23	4.4	123	121	137	117	117	164	—	166	144							15.8
24	0.7	127	126	200	112	112	157	—	165	143							15.4
25	9.6	130	122	230	103	98	161	—	165	143							15.2
26	26.2	154	147	210	119	115	169	—	169	144							16.8
27	3.5	178	156	239	84	78	155	—	170	144							17.3
28	0.0	152	138	240	87	79	162	—	170	145							15.7
29	0.0	127	118	240	90	81	164	—	176	145							15.2
30	0.0	153	132	240	98	86	169	—	176	145							16.0
31	26.7	157	150	174	135	130	180	—	179	146							17.2
Sum																	
Mean																	

Signatures: \_\_\_\_\_ Observer \_\_\_\_\_ Data Checker \_\_\_\_\_ Edit Checker \_\_\_\_\_



## Daily Climatological Observations at 0900 Hr

## Instrument Readings

Station Ruapehu College Ohakea Lat ..... S Long ..... E Year 2009 Month December

STATION No.	YEAR	MONTH
954470912		

NOTES: 1. For details on how to complete this form refer to the Manual of Instructions.

2. Rainfall, maximum temperature, wind run and evaporation read at 0900 Hr (i.e. the local clock time) must be entered to PREVIOUS day.

3. All columns should be added and the totals entered in the next to last row.

DAY	RAINFALL 0.1 mm	TEMPERATURES 0.1 °C										PRESS. 0.1 hPa	SUN 0.1 hr	RAD. 0.1 MJ/m <sup>2</sup>	WIND 10° kt		EVAP. 0.1 mm
	Manual Rain gauge	Dry Bulb	Wet Bulb	Maximum	Minimum	Grass Min	10cm Earth	20cm Earth	30cm Earth	100cm Earth	Mean Sea Level			Eppley/Licor	Total Run	Max Gust 0000-2400 Hr	Raised Pan
01	88	146	139	190	129	125	145	—	145	111							14.4
02	42.6	156	151	194	139	112	152	—	146	120							15.4
03	34	112	96	139	94	90	143	—	149	122							13.4
04	00	84	82	128	63	63	126	—	145	124							11.8
05	36	102	93	163	60	55	136	—	145	124							13.5
06	15	136	114	177	62	69	142	—	145	124							14.8
07	00	104	95	176	62	56	136	—	146	125							13.2
08	00	119	97	211	16	02	124	—	146	125							12.4
09	00	140	114	219	61	42	150	—	149	126							14.5
10	00	144	123	245	104	77	154	—	155	126							14.3
11	122	182	153	211	121	94	165	—	160	127							16.8
12	37	150	138	184	144	112	169	—	152	128							16.2
13	46	115	89	176	78	61	144	—	162	128							13.4
14	47	135	119	179	108	108	151	—	158	128							15.0
15	00	84	69	145	56	56	143	—	158	128							14.3
16	00	90	68	159	-02	-05	126	—	156	130							11.2
17	00	88	78	197	29	19	129	—	156	130							11.4
18	00	109	99	187	40	34	142	—	156	131							13.4
19	09	140	113	206	44	36	149	—	158	131							14.8
20	13	144	125	163	136	130	165	—	160	133							15.9
21	00	89	73	145	71	69	143	—	160	133							13.1
22	00	87	60	214	12	-03	124	—	156	134							10.9
23	00	137	102	209	59	50	149	—	157	134							14.3
24	00	112	97	216	59	30	146	—	160	135							13.8
25	00	107	103	240	71	54	158	—	162	135							15.2
26	00	162	159	219	81	68	170	—	166	135							16.9
27	01	144	142	190	111	67	169	—	166	135							16.5
28	109	172	169	240	142	142	175	—	166	135							17.4
29	47	154	152	200	150	150	184	—	170	135							17.5
30	10	127	104	190	119	111	176	—	170	136							16.2
31	00	81	57	172	26	24	145	—	167	137							12.6
Sum																	
Mean																	

Signatures:

Observer

Data Checker

Edit Checker



## Daily Climatological Observations at 0900 Hr

## Instrument Readings

Station Chakura Rungta College Lat        S Long        E Year 2009 Month November

STATION No.	YEAR	MONTH
695447	09	11

NOTES: 1. For details on how to complete this form refer to the Manual of Instructions.

2. Rainfall, maximum temperature, wind run and evaporation read at 0900 Hr (i.e. the local clock time) must be entered to PREVIOUS day.

3. All columns should be added and the totals entered in the next to last row.

DAY	RAINFALL 0.1 mm	TEMPERATURES 0.1 C										PRESS. 0.1 hPa	SUN 0.1 hr	RAD. 0.1 MJ/m <sup>2</sup>	WIND 10°		EVAP. 0.1 mm
	Manual Rain gauge	Dry Bulb	Wet Bulb	Maximum	Minimum	Grass Min	10cm Earth	20cm Earth	30cm Earth	100cm Earth	Mean Sea Level			Eppley/Licor	Total Run	Max Gust 0000-2400 Hr	Raised Pan
01	01	79	63	167	09	-11	93	—	110	105							89
02	05	91	73	162	42	17	114	—	114	105							111
03	00	114	107	184	89	88	124	—	120	106							123
04	00	117	64	165	66	59	119	—	125	106							110
05	00	143	123	187	77	15	129	—	127	107							133
06	00	95	78	178	62	33	118	—	129	107							114
07	00	92	66	173	11	-19	112	—	130	108							110
08	02	103	86	190	19	-10	107	—	130	108							108
09	08	84	79	118	49	14	125	—	133	109							119
10	00	86	42	178	-06	-40	94	—	127	110							80
11	35	75	68	112	71	54	113	—	129	110							104
12	00	76	44	176	00	-37	86	—	123	112							71
13	06	84	59	137	66	49	108	—	124	112							100
14	12	74	52	153	41	-05	104	—	124	113							108
15	54	92	84	142	70	14	124	✓	125	113							109
16	24	87	69	125	60	40	107	—	125	114							104
17	126	94	74	138	65	59	107	—	124	114							103
18	169	138	122	159	87	53	117	—	124	114							120
19	01	84	80	150	35	16	109	—	124	114							104
20	00	99	84	168	80	49	117	—	125	114							117
21	38	124	109	187	96	95	129	—	127	115							126
22	00	150	140	184	121	120	140	—	133	115							144
23	05	152	150	208	67	38	133	—	136	115							129
24	00	159	156	197	140	134	153	—	140	116							157
25	00	115	110	228	13	00	145	—	141	116							141
26	00	107	86	190	67	53	130	—	143	117							119
27	00	115	89	208	23	00	130	—	144	117							146
28	04	117	99	159	85	73	138	—	144	117							133
29	00	150	138	212	114	73	144	—	144	118							147
30	247	131	112	156	57	26	144	—	146	119							134
31																	
Sum																	
Mean																	

Signatures:

Observer:

Date Check:

File No.:



## Daily Climatological Observations at 0900 Hr

## Instrument Readings

Station Victoria University College Lat            S Long            E Year 2009 Month October

STATION No.	YEAR	MONTH
095447	09	10

NOTES: 1. For details on how to complete this form refer to the Manual of Instructions.

2. Rainfall, maximum temperature, wind run and evaporation read at 0900 Hr (i.e. the local clock time) must be entered to PREVIOUS day.

3. All columns should be added and the totals entered in the next to last row.

DAY	RAINFALL 0.1 mm	TEMPERATURES 0.1 C										PRESS. 0.1 hPa	SUN 0.1 hr	RAD. 0.1 MJ/m <sup>2</sup>	WIND 10° km kt		EVAP. 0.1 mm
	Manual Rain gauge	Dry Bulb	Wet Bulb	Maximum	Minimum	Grass Min	10cm Earth	20cm Earth	30cm Earth	100cm Earth	Mean Sea Level			Eppler/Licor	Total Run	Max Gust 0000-2400 Hr	Raised Pan
01	00	82	80	124	62	53	95	—	101	98							95
02	27	85	83	122	70	54	95	—	101	98							93
03	100	85	68	120	72	59	98	—	103	98							94
04	390	35	30	82	32	32	89	—	103	18							30
05	215	12	07	29	03	00	47	—	97	78							33
06	24	17	14	70	04	00	39	—	74	89							23
07	00	34	24	100	14	00	54	—	72	99							43
08	00	80	65	113	-02	-33	66	—	76	99							72
09	252	84	69	114	69	55	78	—	80	100							72
10	05	25	19	81	14	14	64	—	82	100							52
11	00	58	51	145	06	-25	65	—	82	98							58
12	00	81	64	148	55	48	84	—	85	98							81
13	00	69	52	127	54	40	86	—	85	98							80
14	47	79	78	137	68	52	87	—	85	78							86
15	202	136	124	150	96	50	112	—	100	98							11.2
16	218	101	94	142	93	84	104	—	102	99							10.4
17	179	112	91	166	91	76	104	—	106	99							10.4
18	57	86	78	167	72	58	100	—	110	99							98
19	27	56	42	142	17	-15	84	—	106	99							75
20	16	83	14	113	53	52	104	—	110	100							10.4
21	00	46	30	124	-11	-45	75	—	105	100							60
22	209	83	76	108	48	47	93	—	105	100							89
23	00	56	46	114	42	02	87	—	104	102							82
24	05	79	56	120	07	-14	85	—	104	102							77
25	00	60	58	140	30	04	94	—	105	102							87
26	234	83	69	169	14	-17	95	—	109	103							90
27	27	80	79	105	79	79	114	—	116	104							11.2
28	54	75	71	157	39	07	98	—	114	104							90
29	11	30	24	88	25	25	104	—	115	104							95
30	06	53	38	100	15	-09	87	—	114	104							82
31	00	58	42	123	10	-13	79	—	108	104							63
Sum																	
Mean																	

Signatures:

Observer

Data Checker

Edit Checker



## Daily Climatological Observations at 0900 Hr

## Instrument Readings

Station Chakune Ruapahu College S Long                      E Year 2009 Month September

STATION No.	YEAR	MONTH
195447	09	09

NOTES: 1. For details on how to complete this form refer to the Manual of Instructions.

2. Rainfall, maximum temperature, wind run and evaporation read at 0900 Hr (i.e. the local clock time) must be entered to PREVIOUS day.

3. All columns should be added and the totals entered in the next to last row.

DAY	RAINFALL	TEMPERATURES										PRESS.	SUN	RAD.	WIND		EVAP.
	0.1 mm	0.1 °C										0.1 hPa	0.1 hr	0.1 MJ/m <sup>2</sup>	km	10°	kt
	Manual Rain gauge	Dry Bulb	Wet Bulb	Maximum	Minimum	Grass Min	10cm Earth	20cm Earth	30cm Earth	100cm Earth	Mean Sea Level		Eppley/LiCor	Total Run	Max Gust 0000-2400 Hr	Raised Pan	
01	81	93	84	115	55	31	76	—	85	71							7.7
02	09	74	61	119	53	36	75	—	85	71							7.4
03	02	60	45	110	38	00	69	—	85	71							6.3
04	00	14	04	34	-11	-38	53	—	81	93							4.2
05	00	20	50	102	-15	-50	110	—	75	73							2.0
06	00	26	03	126	-21	-72	42	—	70	93							1.5
07	00	87	56	169	-20	-60	42	—	70	93							2.4
08	00	18	52	166	-33	-72	44	—	70	93							2.4
09	00	71	50	164	-21	-59	45	—	72	93							2.9
10	00	47	38	137	-21	-58	49	—	72	93							3.5
11	01	107	87	129	44	23	77	—	76	93							8.2
12	17	109	91	133	59	23	85	—	82	93							8.4
13	00	105	93	133	73	14	82		85	93							6.8
14	00	89	70	176	-02	-33	12	—	90	93							6.2
15	00	102	80	175	50	19	89	—	92	93							8.9
16	01	110	88	160	41	02	84	—	92	93							7.6
17	45	108	96	148	86	68	89	—	95	94							10.4
18	45	117	99	149	36	00	91	—	98	94							9.4
19	00	56	52	137	35	00	99	—	99	94							9.5
20	00	68	43	142	-31	-71	73	—	95	94							5.5
21	01	78	40	145	-22	-52	62	—	90	95							5.2
22	44	102	86	136	44	05	76	—	91	95							7.4
23	92	46	44	101	47	44	74	—	91	95							7.4
24	217	54	53	128	44	19	79	—	14	75							8.8
25	27	95	94	151	46	42	83	—	91	95							8.8
26	00	80	70	123	57	57	73	—	95	96							8.9
27	03	79	10	156	11	-15	85	—	96	96							7.9
28	108	104	88	137	76	42	94	—	99	96							7.2
29	169	102	78	144	55	10	84	—	99	97							8.0
30	153	104	83	144	76	66	90	—	100	98							8.8
31																	
Sum																	
Mean																	